

## **6012 - IRRIGATION SYSTEMS SUPERVISOR**

### **NATURE OF WORK**

This is specialized technical and supervisory work in the landscaping and maintenance of City parks, median strips, and other landscape areas. Work involves responsibility for assisting with the implementation of landscape plans. The incumbent gives field supervision in a wide variety of skilled functions related to the maintenance of park beautification with emphasis on irrigation system installation and maintenance.

### **ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES**

Assigns, coordinates, supervises, and checks the work of assigned crews of skilled and unskilled workers engaged in such activities as: repair of, installation of and routine maintenance of irrigation systems and trains such workers.

Inspects parks and landscape areas for irrigation breaks, and non-functioning irrigation systems.

Determines type of repairs and parts required for contractor and staff assignments.

Designs regular routes for preventative maintenance of irrigation systems, on athletic fields, parks, landscape areas, Municipal buildings, along parkways, etc.

Coordinates the transportation of workers, equipment and materials to and from work locations.

Evaluates the equipment needed to carry out all assignments.

Recommends the purchase of equipment and supplies, including service vehicles, timers control valves, trenchers, irrigation heads and assorted parts.

Develops and implement safety programs and training of workers especially in regard to the safe setup on roadway areas.

Administers plans and projects.

Prepares reports and studies of irrigation system maintenance operations and of proposed operations.

Performs related work as required.

### **KNOWLEDGE, SKILLS AND ABILITIES**

Knowledge of the principles, practices and procedures of landscaping and forestry.

Knowledge of the methods, materials, tools and practices used in the propagation, planting, transplanting, digging, and cultivation of nursery stock.

Knowledge of the methods and practices for installing, operation, repairing and maintaining of irrigation systems.

Knowledge of occupational hazards and safety precautions, rules and regulations applicable to parks maintenance and construction work.

Ability to read, interpret and assign work from blueprints, sketches, specifications, and construction drawings.

Ability to estimate labor, materials, and equipment requirements and costs.

Ability to utilize independent judgment in arriving at decisions concerning administrative and operating problems.

Ability to understand and carry out complex verbal and written instructions.

Ability to prepare and maintain accurate records and reports.

Ability to train, plan, assign, supervise and evaluate the work of subordinate employees in a manner conducive to full performance and high morale.

Ability to establish and maintain effective working relationships with City officials, other employees, contractors, and the general public.

Ability to communicate effectively, both verbally and in writing.

## **MINIMUM REQUIREMENTS**

Two (2) years experience in the installation, operation repair and maintenance of commercial type irrigation systems as it relates to landscaping and park operations and in the construction, maintenance, and care of parks, parkways, and public areas; or equal. Must obtain Florida Class D Operators Driver's License within 90 days of appointment. Knowledge of irrigation systems and components used in landscape maintenance.

## **PHYSICAL REQUIREMENTS**

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact. Extensive digging, standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, handling, pushing, and pulling in the demonstration of landscape maintenance techniques and the installation, repair, and maintenance of irrigation systems.

## **SUPERVISION RECEIVED**

General and specific assignments are received. The employee uses independent judgment in determining methods and procedures of work, and is responsible for the quality of the completed work. Work is subject to review by observation of the general condition of City parks, median strips, and building and other landscaping, review of reports, and conferences.

## **SUPERVISION EXERCISED**

The incumbent schedules, evaluates, and is held accountable for the work of supervisory, skilled, and unskilled employees engaged in the maintenance and construction of City parks and other landscaped areas.